5004p1298US

FIG. 1

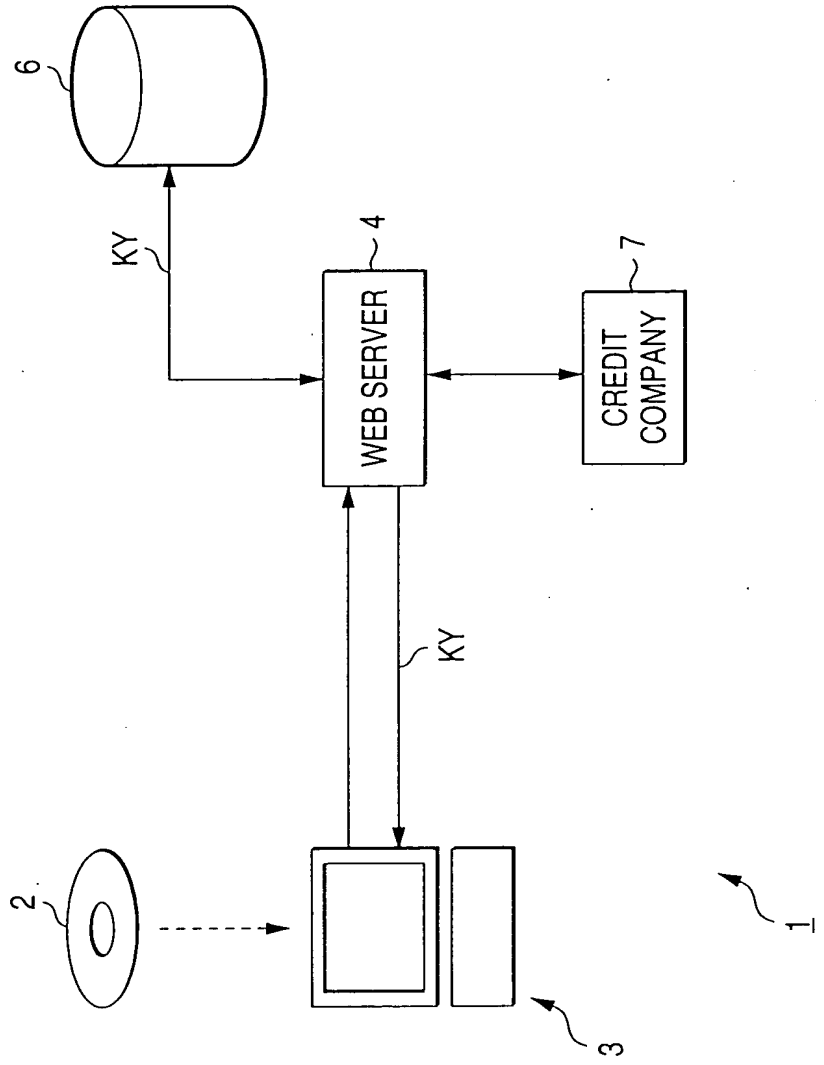


FIG. 2

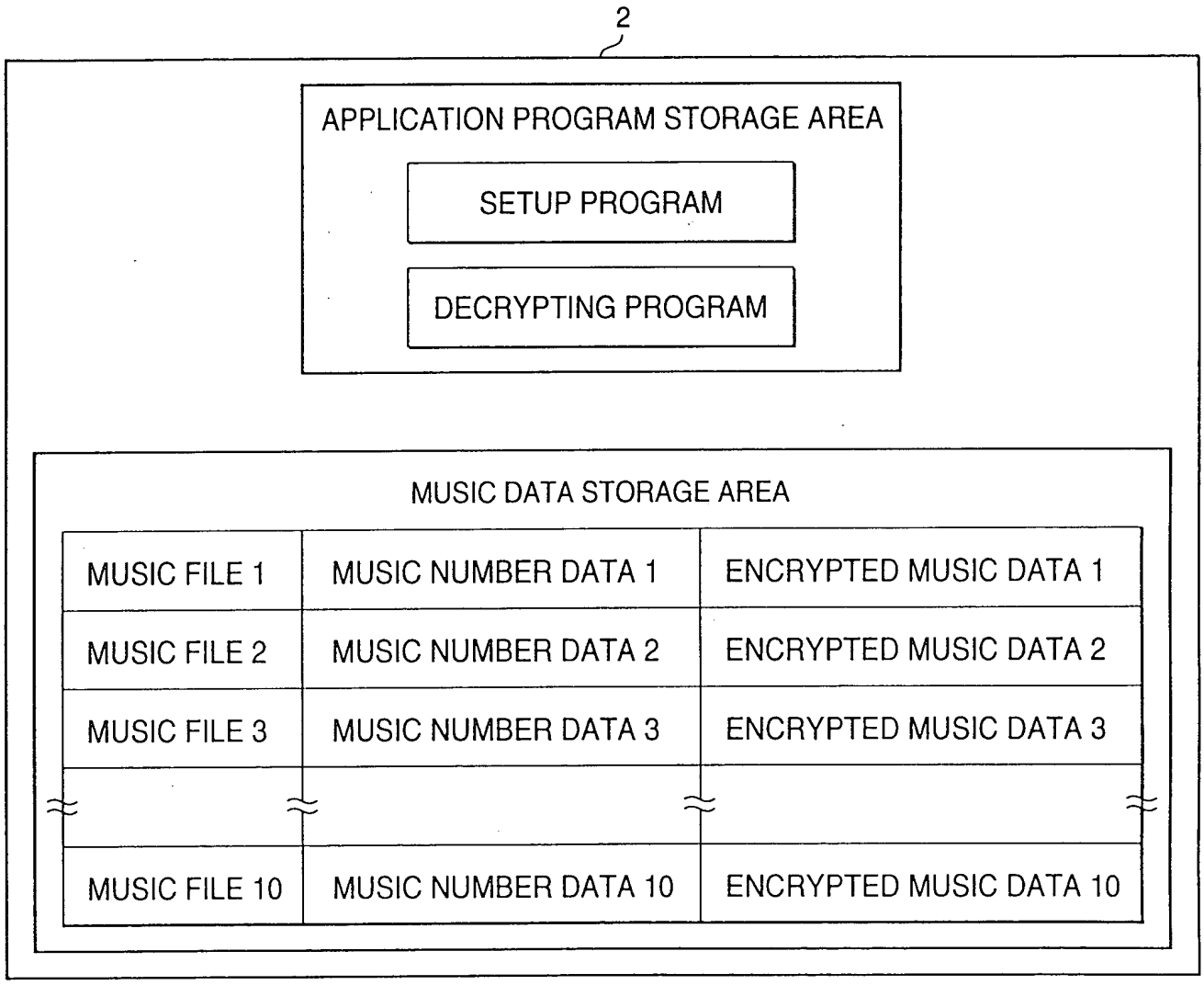

2
APPLICATION PROGRAM STORAGE AREA
SETUP PROGRAM
DECRYPTING PROGRAM
MUSIC DATA STORAGE AREA
MUSIC FILE 1
MUSIC NUMBER DATA 1
ENCRYPTED MUSIC DATA 1
MUSIC FILE 2
MUSIC NUMBER DATA 2
ENCRYPTED MUSIC DATA 2
MUSIC FILE 3
MUSIC NUMBER DATA 3
ENCRYPTED MUSIC DATA 3
MUSIC FILE 10
MUSIC NUMBER DATA 10
ENCRYPTED MUSIC DATA 10

FIG. 3

CONCERT DATA		
MUSIC NUMBER DATA 1	KEY DATA 1	MUSIC TITLE 1
MUSIC NUMBER DATA 2	KEY DATA 2	MUSIC TITLE 2
MUSIC NUMBER DATA 3	KEY DATA 3	MUSIC TITLE 3
≈	≈	≈
MUSIC NUMBER DATA 10	KEY DATA 10	MUSIC TITLE 10

FIG. 4

CONCERT OPENING PLACE/DATE LIST

SEPTEMBER			
DAYS OF PUBLIC PERFORMANCE	PLACE	DOOR OPENING/ CURTAIN RAISING	REFERENCE
SEPTEMBER 2 (THURSDAY)	○○○ CULTURAL CENTER	18:00/18:30	○○○○○○
SEPTEMBER 4 (SATURDAY)	×× FESTIVAL HALL	17:45/18:30	×××××
SEPTEMBER 5 (SUNDAY)	○○ FESTIVAL HALL	16:45/17:30	○○○○○○
SEPTEMBER 10 (FRIDAY)	△△ SUN PALACE	18:30/19:00	△△△△△
SEPTEMBER 11 (SATURDAY)	○○ PREFECTURAL THEATER PLAY HALL	18:00/18:30	○○○○○○
⋮	⋮	⋮	⋮

FIG. 5

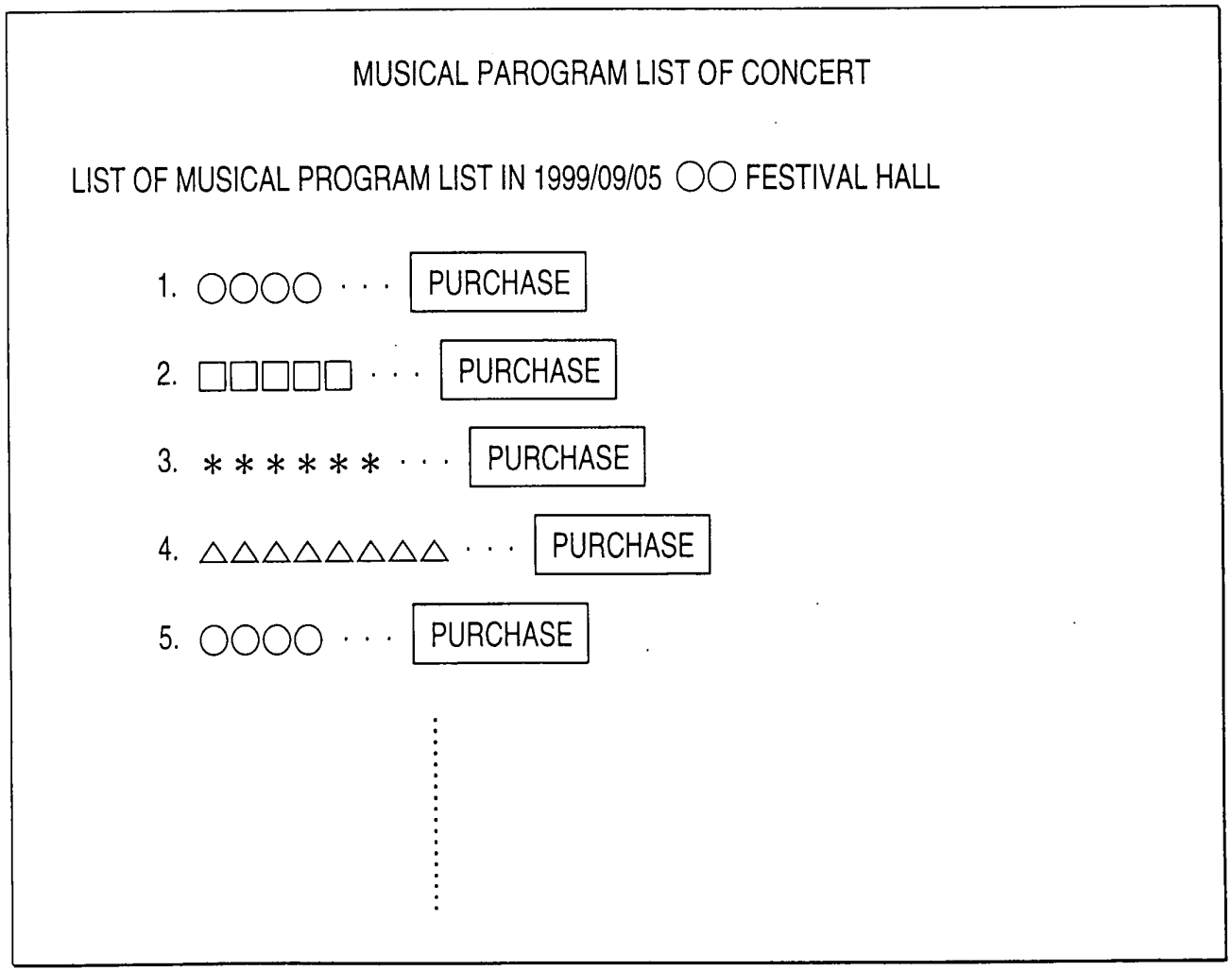

MUSICAL PAROGRAM LIST OF CONCERT
LIST OF MUSICAL PROGRAM LIST IN 1999/09/05 ○○ FESTIVAL HALL
1. ○○○○ · · · PURCHASE
2. □□□□□ · · · PURCHASE
3. ＊＊＊＊＊＊ · · · PURCHASE
4. △△△△△△△△ · · · PURCHASE
5. ○○○○ · · · PURCHASE

FIG. 6

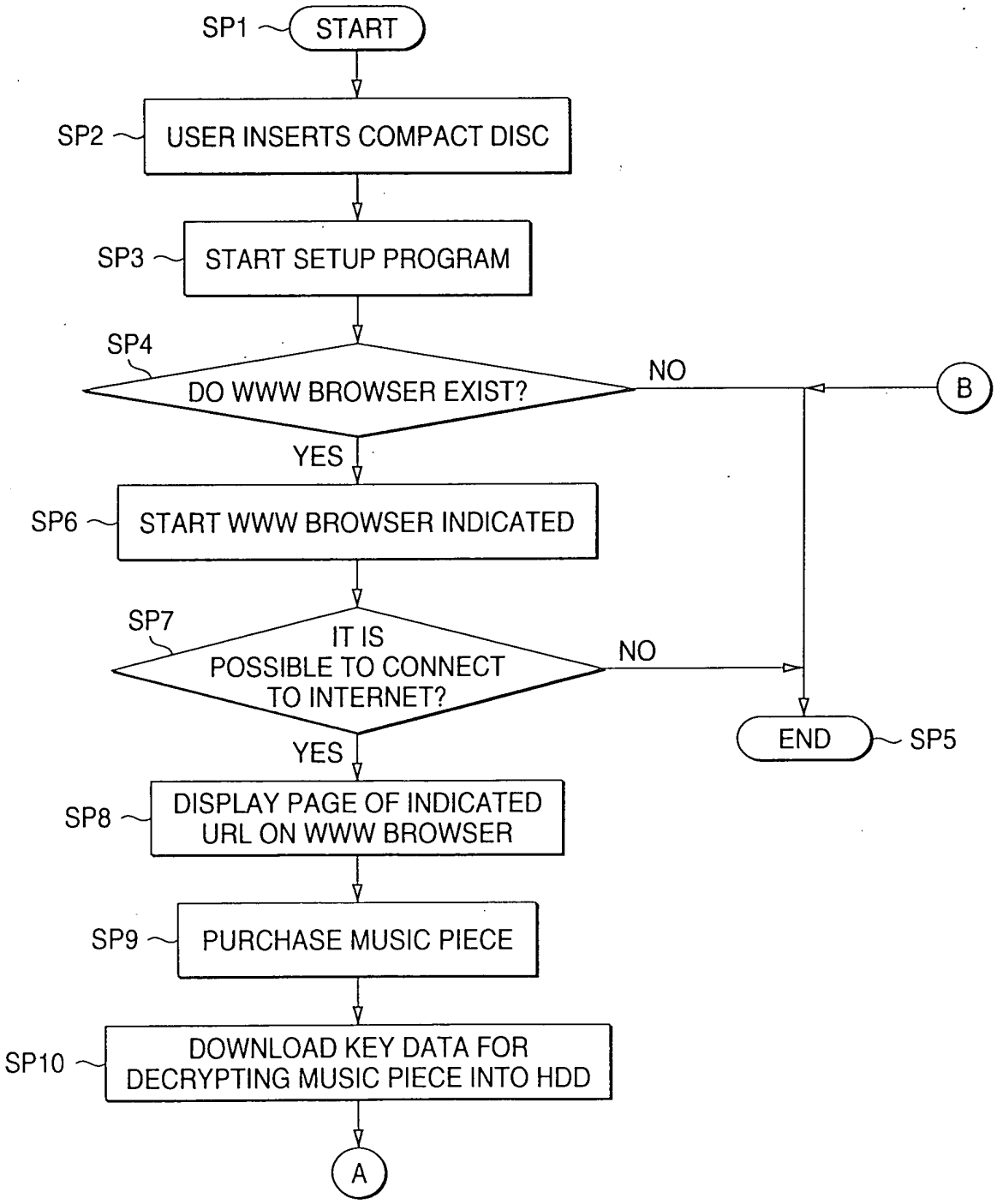
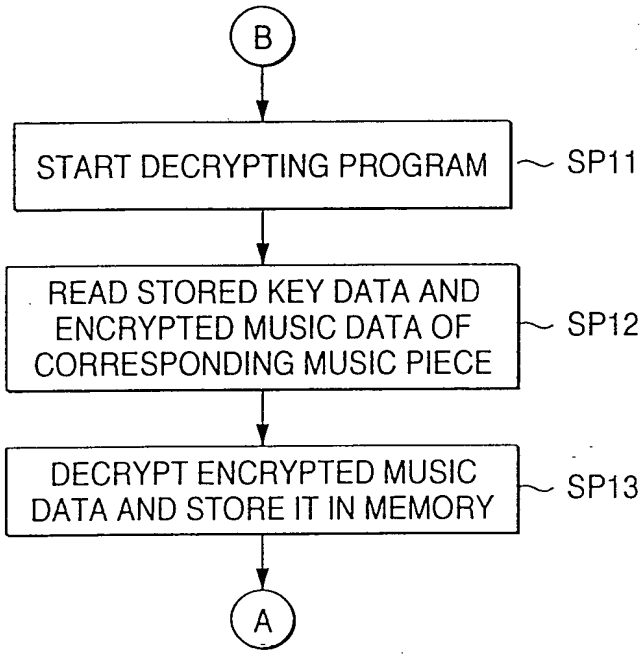

SP1
START
SP2
USER INSERTS COMPACT DISC
SP3
START SETUP PROGRAM
SP4
DO WWW BROWSER EXIST?
NO
B
YES
SP6
START WWW BROWSER INDICATED
SP7
IT IS POSSIBLE TO CONNECT TO INTERNET?
NO
END
SP5
YES
SP8
DISPLAY PAGE OF INDICATED URL ON WWW BROWSER
SP9
PURCHASE MUSIC PIECE
SP10
DOWNLOAD KEY DATA FOR DECRYPTING MUSIC PIECE INTO HDD
A

FIG. 7


B
START DECRYPTING PROGRAM
SP11
READ STORED KEY DATA AND ENCRYPTED MUSIC DATA OF CORRESPONDING MUSIC PIECE
SP12
DECRYPT ENCRYPTED MUSIC DATA AND STORE IT IN MEMORY
SP13
A